

METHOD, SYSTEM, AND PROGRAM FOR UPDATING RECORDS IN A
DATABASE WHEN APPLICATIONS HAVE DIFFERENT VERSION LEVELS

ABSTRACT

Provided is a method, system, and program for updating data in a database table
5 in response to requests from a requesting application comprising one of a first application
at a first version level and a second application at a second version level. The first
application recognizes the table as including a subset of columns in the table that is less
than all the columns in the table and the second application recognizes the table as
including all the columns in the table. A request is received from the requesting
10 application for specified columns from one record in the table and the requested record is
accessed. A data structure is generated including data from the specified columns in the
requested record. A determination is made as to whether the requesting application is
capable of recognizing all the columns in the table. If so, data from each column in the
table that is not one of the subset of columns is added to the data structure. The data
15 structure is returned to the requesting application.

20170929 04:10:23